DOCUMENT RESUME

ED 065 320 SE 014 295

TITLE SEQUIP Directory (Study of Environmental Quality Information Programs).
PUB DATE Jul 72
NOTE 82p.

EDRS PRICE MF-$0.65 HC-$3.29
DESCRIPTORS *Directories; *Environment; *Information Centers; Organizations (Groups); *Program Descriptions; Reference Materials

ABSTRACT

Environmental quality information programs are identified and described in this directory. Indices of subject areas, organization names, and center operators or directors precede a one-page description of each organization or program. Individual entries list complete name of the organization or program, its address, telephone number, director's name, sponsor, and the mission of the organization or program. Seventy-three sources are compiled. (BL)

ED 065320

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

SEQUIP Directory

(Study of Environmental Quality Information Programs)

July 1972

FILMED FROM BEST AVAILABLE COPY

SE 014 295

SUBJECT INDEX

A

Aerospace information, 1
Agriculture, 11, 43
Air pollution, 2, 3, 13, 17, 42, 44, 45, 67
Air pollution - emergencies, 21
Air pollution - regulations, 52, 64
Air quality - criteria, 13
Air quality - data, 3, 42
Analytical methodology, 5
Atmospheric movements, 32, 44, 45
Atmospheric physics, 30, 44
Atomic energy - see "Nuclear" listings, "Radiation" listings

B

Biogeochemistry, 18
Biological effects, 14, 26, 28, 68
Biota, 61
Botany, 34, 19

C

Cancer etiology, 6
Chemical kinetics, 8
Chemical thermodynamics, 9
Chemicals - genetic effects, 6, 26
Chemicals - hazards, 25, 66, 68
Clearinghouse for Federal Scientific and Technical information, 48
Climatology, 32, 44
Columbia River, 28
Combustion, 42
Construction - planning, 10

D

Decontamination, 59
Desalination, 54
Drugs - adverse effects, 40, 68

E

Ecology, 7, 17, 18, 25, 34, 61
Economic information, 31
Electrotechnology, 20, 41
Emergencies - see Air pollution, Water pollution - emergencies
Engineering - planning, 22, 56
Engineering - water resources, 10, 23, 56
Environmental Health Sciences, 38
Environmental hygiene, 24
Environmental patents, 27
Environmental planning, 22, 29
Epidemiology, 13, 14
Estuarine inventory, 57
Eutrophication, 33

F

Flood control, 23, 67
Flora, 19, 34
Forests, 19
Fuel additives, 52
Fuel combustion, 42
Fuel resources, 35

G

Genetics, 26
Geochemistry, 18, 35
Geologic surveys, 35
Geophysics, 7, 44
Ground water, 49, 67

H

Health effects, 6, 13, 14, 26, 38, 40, 68
see also radiological effects on health
Housing, 36
Hydroelectric power, 20, 23, 41
Hydrography, 46
Hydrology, 49
Hygiene, 24

I

Internal exposure, 37
Irrigation, 23
Isotopes, 37

K

Kinetics, chemical, 8

L

Land pollution, 63
Legal information, 27, 31, 52, 64
Libraries, 30, 40, 43, 50 58, 60, 61, 67

M

Medicine, 40, 68
MEDLARS, 40
Metallurgy, 4, 16
Meteorology, 32, 44, 45
Mineral deposits, 35
Minerals, 16
Mines, 16
Modeling of ecosystems, 17, 19, 30, 45, 47
Mutagenesis, 26

N

National Referral Center, 60
Natural catastrophes, 7
Natural resources, 16, 50
Noise pollution, 69
Nuclear energy, 51, 53, 67, see also "Radiation" listings
Nuclear safety, 17, 51
Nuclear Science Abstracts, 65

O

Occupational safety and health, 24, 66
Oceanography, 30, 46, 47, 73
Oil spills, 39
Oncology, 6
Outdoor recreation, 15

Patents, 27
Particle acceleration, 55
Pesticides, 11, 43, 14, 68
Plants, see Botany
Policy information, 31
Population dynamics, 17
Power generation, 20, 23, 41
Preventive medicine, 24
Project reporting systems, 11, 12, 16, 57, 62
Puget Sound, 28

R

Radiation, 17, 51, 53, 65
Radiation effects, 17, 18, 26, 37, 55, 59
Radioisotopes, 37
Radiological effects on health, 29, 24, 37, 55, 58
Reclamation, 23
Recreation, 15
Referral services, 31, 33, 60
Report literature, see Technical Reports

S

Safety, nuclear, 17, 51
Safety, occupational, 24, 66
SAROAD, 42
Secondary journal publications, 2, 12, 40, 48, 65
Sewage treatment, 59
Short-lived phenomena, 7
Solid wastes management, 17, 59, 63
Spectroscopy, 4, 5
STORET, 70
Systems design, 30, 31

T

TAB, 12
Technical reports, 11, 12, 48, 62
Technology transfer, 1

Therman pollution, see "Water
pollution," "Nuclear energy,"
"Radiation" listings
Thermodynamics, 9
Tidal data, 46
Toxicology, 13, 14, 24, 37, 40,
59, 66, 68,
Transportation noise pollution, 69
TVA, 67

U

Urban development, 36
USGRDR, 48

W

Waste disposal, 41, 59, 63
Water pollution, 17, 28, 33, 39, 41,
47, 57, 59, 67, 70, 72
Water pollution - emergencies, 39
Water purification, 41
Water quality, 49, 56, 70
Water resources, 10, 23, 28, 41, 49,
54, 58, 57, 67, 70, 71, 72
Weather, 32, 44, 45

X

X-rays - see Radiation effects,
Spectroscopy

ORGANIZATION INDEX

Aerospace Research Application Center (ARAC), 1
Agriculture, Department of
  Current Research Information System (CRIS), 11
  National Agricultural Library, 43
Air Force, Department of the
  Environmental and Radiological Health Laboratories, 29
  Environmental Technical Applications Center, 32
Air Pollution Technical Information Center (APTIC), 2
Air Resources Laboratories (NOAA), 3
Alloy Data Center, 4
Analytical Methodology Information Center, 5
Army, Department of the
  Army Materiel Command
    Mobility Equipment Research and Development Center, 41
      Electrotechnology Department, 20
      Sanitary Science Division, 59
  Corps of Engineers, U.S. Army
    Engineer Agency for Resources Inventories (EARI), 22
    Planning Division, 56
  Preventive Medicine Division
    Environmental Hygiene Agency, 24
Atomic Energy Commission
  Oak Ridge National Laboratory
    Ecological Sciences Information Center, 18
    Environmental Mutagen Information Center (EMIC), 26
    Information Center for Internal Exposure, 37
    Nuclear Safety Information Center (NSIC), 51
    Office of the Information Centers Coordinator, 53
  Technical Information Center, 65

Battelle Memorial Institute
  Analytical Methodology Information Center, 5
  Ecological Information and Analysis Center, 17
Bureau of Domestic Commerce
  Construction, Water Resources, and Engineering Division, 10
Bureau of Mines
  Division of Technical Reports, 16
Bureau of Outdoor Recreation
  Division of Planning and Research, 15
Bureau of Radiological Health
  Office of Technical Information, 55
  Radiological Health Library, 58
Bureau of Reclamation
  Engineering Reference Branch, 23

Carcinogenesis Bioassay Data System, 6
Center for Short-Lived Phenomena, 7
Chemical Kinetics Information Center, 8
Chemical Thermodynamic Data Center, 9
Clearinghouse for Federal Scientific and Technical Information (See: National Technical Information Service, 48)
Coast Guard
  Marine Environmental Protection Program, 39
Commerce, Department of
  See also: National Bureau of Standards; National Oceanic and Atmospheric Administration
  Environmental Patent Priority Program Information, 27
  National Technical Information Service (NTIS), 48
Construction, Water Resources, and Engineering Division, 10
Corps of Engineers, U.S. Army
  Engineer Agency for Resources Inventories (EARI), 22
  Planning Division, 56
Current Research Information System (CRIS), 11

Defense, Department of
  See also: Army, Air Force.
  Defense Documentation Center (DDC), 12
Department of (U.S. Government)
  See: Agriculture; Air Force; Army; Commerce; Defense; Health, Education, and Welfare; Housing and Urban Development; Interior; Transportation
Division of Health Effects Research, 13
Division of Pesticide Community Studies, 14
Division of Planning and Research, 15
Division of Technical Reports, 16

Ecological Information and Analysis Center (EIAC), 17
Ecological Sciences Information Center, 18

Ecosystem Analysis Information Center, 19
Electrotechnology Department, 20
Emergency Operations Control Center (EOCC), 21
Engineer Agency for Resources Inventories (EARI), 22
Engineering Reference Branch, 23
Environmental Data Service (NOAA)
  Environmental Science Information Center, 30
  National Climatic Center, 44
Environmental Hygiene Agency, 24
Environmental Information System, 25
Environmental Mutagen Information Center (EMIC), 26
Environmental Patent Priority Program Information, 27
Environmental Pollution Effects on Aquatic Resources Program, 28
Environmental Protection Agency (EPA)
  National Environmental Research Center (NERC)
    National Aerometric Data Bank Section, 42
    Office of Fuel and Fuel Additive Registration, 52
  Office of Air Programs
    Air Pollution Technical Information Center (APTIC), 2
    Emergency Operations Control Center (EOCC), 21
    Stationary Sources Pollution Control Programs, 64
  Office of Pesticide Programs
    Division of Pesticide Community Studies, 14
  Office of Research and Monitoring
    Analytical Methodology Information Center (AMIC), 5
    Division of Health Effects Research, 13
    Project Information Branch, 57
  Office of Solid Waste Management Programs
    Solid Waste Information Retrieval System (SWIRS), 63
  Office of Water Programs
    Water Quality Technical Data and Information System (STORET), 70
Environmental and Radiological Health Laboratories, 29
Environmental Science Information Center, 30
Environmental Systems Application Center, 31
Environmental Technical Applications Center, 32
Eutrophication Information Program, 33

Flora North America Program, 34
Food and Drug Administration
  Office of Technical Information (Radiological Health), 55
  Radiological Health Library, 58

Geological Survey
  Geologic Division, 35
  National Water Data Program, 49

Health, Education, and Welfare, Department of: Public Health Service
  Food and Drug Administration
    Office of Technical Information (Radiological Health), 55
    Radiological Health Library, 58
  National Cancer Institute
    Carcinogenesis Bioassay Data System, 6
  National Institute of Environmental Health Sciences (NIEHS)
    Information Storage and Referral Section, 38
  National Institute for Occupational Safety and Health (NIOSH)
    Technical Information Service Branch,
  National Library of Medicine (NLM)
    Medical Literature Analysis & Retrieval System (MEDLARS), 40
    Toxicology Information Program, 68
Housing and Urban Development, Department of
  Library, 36

Information Center for Internal Exposure, 37
Information Storage and Referral Section,
Interior, Department of
  Bureau of Mines
    Division of Technical Reports, 16
  Bureau of Outdoor Recreation
    Division of Planning and Research, 15
  Bureau of Reclamation
    Engineering Reference Branch, 23
  Geological Survey
    Geologic Division, 35
    National Water Data Program, 49
  Office of Library Services
    Natural Resources Library, 50
  Office of Saline Water Information Program, 54
  Office of Water Resources Research
    Water Resources Scientific Information Center, 72

Library of Congress
  Science and Technology Division, 60

Marine Environmental Protection Program,
Medical Literature Analysis & Retrieval System (MEDLARS), 40
Mobility Equipment Research and Development Center, 41
  Sanitary Science Division, 59

National Aerometric Data Bank Section, 42
National Aeronautics and Space Administration
  Aerospace Research Applications Center (ARAC), 1
  Environmental Systems Applications Center, 31
National Agricultural Library, 43
National Bureau of Standards
  Alloy Data Center, 4
  Chemical Kinetics Information Center, 8
  Chemical Thermodynamic Information Center, 9
National Cancer Institute
  Carcinogenesis Bioassay Data System, 6
National Climatic Center, 44
National Environmental Research Center (NERC)
  National Aerometric Data Bank Section, 42
  Office of Fuel and Fuel Additive Registration, 52
National Institute of Environmental Health Sciences (NIEHS)
  Information Storage and Referral Section, 38
National Institute for Occupational Safety and Health (NIOSH)
  Technical Information Service Branch, 66
National Institutes of Health (NIH)
  See: National Cancer Institute; National Institute of Environmental Health Sciences; and National Library of Medicine
National Library of Medicine
  Medical Literature Analysis and Retrieval System, 40
  Toxicology Information Program, 68
National Marine Fisheries Service (NOAA)
  Environmental Pollution Effects on Aquatic Resources Program, 28
National Meteorological Center, 45
National Ocean Survey, 46
National Oceanic and Atmospheric Administration (NOAA)
  Air Resources Laboratories, 3
  Environmental Data Service
    Environmental Science Information Center, 30
    National Climatic Center, 44
  National Marine Fisheries Service
    Environmental Pollution Effects on Aquatic Resources Program, 28
  National Ocean Survey, 46
  National Oceanographic Data Center (NODC), 47
  World Data Center A., Oceanography, 73
National Referral Center
  See: Science and Technology Division, 60
National Science Foundation
  Ecosystem Analysis Information Center, 19
  Environmental Information System, 25
  Flora North America Program, 34
National Technical Information Service, 48
National Water Data Program, 49
National Weather Service
  National Meteorological Center, 45
Natural Resources Library, 50
Nuclear Safety Information Center (NSIC), 51

Oak Ridge National Laboratory
  Ecological Sciences Information Center, 18
  Ecosystem Analysis Information Center, 19
  Environmental Information System, 25
  Environmental Mutagen Information Center (EMIC), 26
  Information Center for Internal Exposure, 37
  Nuclear Safety Information Center (NSIC), 51
  Office of the Information Centers Coordinator, 53
Office of Air Programs (EPA)
  Air Pollution Technical Information Center (APTIC), 2
  Emergency Operations Control Center (EOCC), 21
  Stationary Sources Pollution Control Programs, 64
Office of Fuel and Fuel Additive Registration, 52
Office of Information Services (AEC)
  Technical Information Center, 65
Office of Noise Abatement
  Transportation Noise Research Information Service, 69
Office of Pesticide Programs (EPA)
  Division of Pesticide Community Studies, 14
Office of Research and Monitoring (EPA)
  Analytical Methodology Information Center (AMIC), 5
  Division of Health Effects Research, 13
Office of Saline Water Information Program, 54
Office of Solid Waste Management Program
  Solid Waste Information Retrieval System (SWIRS), 63
Office of Technical Information, 55

Office of the Information Centers
Coordinator, 53
Office of Water Programs, 70
Office of Water Resources Research
Water Resources Scientific Information
Center, 72

Patent Office
Environmental Patent Priority Program
Information, 27
Planning Division, 56
Project Information Branch, 57
Public Health Service
See: Health, Education, and Welfare,
Department of

Radiological Health Library, 58

Sanitary Science Division, 59
Science and Technology Division, 60
Science Information Exchange (SIE)
See: Smithsonian Science Information
Exchange, 62
Smithsonian Institution
Center for Short-Lived Phenomena, 7
Flora North America Program, 34
Libraries, 61
Smithsonian Science Information
Exchange (SSIE), 62
Solid Waste Information Retrieval System
(SWIRS), 63
Stationary Sources Pollution Control
Programs, 64

Technical Information Center, 65
Technical Information Service Branch, 66
Technical Libraries, TVA, 67
Tennessee Valley Authority
Technical Libraries, 67
Toxicology Information Program, 68
Transportation, Department of
Coast Guard
Marine Environmental Protection Program, 39
Office of Noise Abatement
Transportation Noise Research Information
Service, 69

U.S.; Prefix "U.S." deleted from this Index;
See: Name of Organization

Water Quality Technical Data and Information
System (STORET), 79
Water Resources Center
Eutrophication Information Program, 33
Water Resources Council, 71
Water Resources Scientific Information
Center (WRSIC), 72
World Data Center A., Oceanography, 73

CENTER OPERATORS OR DIRECTORS INDEX

B

Bachrach, Clifford A., 40
Bailey, John G., 55
Bernard S. R., 37

C

Cadieux, C. L., 54
Carter, G. C., 4
Caskey, James E., Jr., 30
Citron, Robert, 7
Connolly, John A., 63
Cooper, John A., 6
Cottrell, William B., 51

D

Darby, Ralph L., 5
DeVille, William B., 31
DiSalvo, Joseph, 1
Doherty, D. G., 26

F

Ferguson, Nancy, 19
Finklea, John F., 13
Fleischmann, I., 27
Freeman, Elsa S., 36

G

Garrett, Luther E., 57
Garvin, David, 8

H

Haggard, William H., 44
Halpin, Peter, 2
Hendricks, E. L., 49
Hersey, David F., 62
Huffer, Mary A., 50

I

Irick, Paul, 69

J

Jensen, Raymond A., 72
Johnston, Richard A., 32

K

Kertesz, Francois, 53
Kissman, Henry M., 68
Kittilstad, Owen H., 29
Knox, William T., 48
Kollar, K. L., 10

L

Link, William J., 58

M

Machta, Lester, 3
Maughan, W. Don, 71
McBirney, Warren B., 23
McFarland, Marvin W., 60
Miller, Henry C., Jr., 52
Mills, Jesse C., 67
Molo, William L., 73
Myers, John R., 11

N

Nehls, Gerald, 42

O

Ochinero, R. V., 47
Oen, Carol J., 18
Orth, J. C., 20
Oser, James L., 66

R

Rennebohm, W., 15
Rudolph, Ann W., 17

S

Schmitt, R. P., 59
Shank, Russell, 61
Shannon, Robert L., 65
Sheldon, Richard P., 35
Sherrod, John, 43
Shetler, Stanwyn G., 34
Shuman, Frederick G., 45
Simmons, S. W., 14
Snyder, George R., 28
Stegmaier, Robert B., Jr., 12
Steigerwald, B. J., 64
Swanson, R. L., 46
Swiggart, Forrest, 56

T

Taft, Hunter G., Jr., 24
Taylor, William B., 41
Thomson, R. L., 22
Tyler, Darryl D., 21

U

Ulrickson, Gerald U., 25
Uttomark, Paul D., 33

W

Wagman, Donald D., 9
Wallace, Sidney A., 39
West, Richard K., 38
Willing, Robert P., 16
Wirth, George F., 70

No. 1

NAME: Aerospace Research Applications Center (ARAC)
Poplars Research and Conference Center
Indiana University
Bloomington, Indiana 47401

TEL: (812) 337-7833

DIRECTOR: Joseph DiSalvo

SPONSOR: Indiana University
National Aeronautics and Space Administration

MISSION: To develop communication channels for the exploitation of the technical information resources of the United States via provision of timely and relevant information products and services on a financially self-supporting basis to fee-paying clients.

No. 2

NAME: Air Pollution Technical Information Center (APTIC)
Research Triangle Park, North Carolina 27711

TEL: (919) 549-8411

DIRECTOR: Peter Halpin

SPONSOR: Office of Air Programs
Environmental Protection Agency

MISSION: (a) To determine need for collecting air pollution technical information. (b) To acquire, store, retrieve, reproduce, and disseminate needed air pollution technical information including articles, books, periodicals, pamphlets, copy, microfilm, tape or other forms of memory. (c) To coordinate activities with other documentation groups, centers, and libraries, domestic and foreign, to make resources mutually available and to encourage requisite uniformity. Services include: (1) Preparation of a monthly abstract bulletin containing the yield of screening more than 1100 domestic and foreign serial publications, patents, Government reports, preprints, technical society papers, proceedings, etc.; (2) Provision of retrospective literature searches rapidly upon request (about 24,000 records are currently accessible), and handling of inquiries about secondary distribution of the sponsor organization's technical publications; (3) Preparation of extensive bibliographies on special subjects for publication; (4) Provision of translations of foreign journals cover-to-cover (currently "Staub" from the German, and "Hygiene and Sanitation" from the Russian "Gigiena i Sanitariya", and of individual documents requested by the sponsor organization's staff -- the latter are also made available to the public through interlibrary loan or through the National Translation Center; and (5) Provision of conventional library services, primarily for the sponsor organization.

No. 3

NAME: Air Resources Laboratories
National Oceanic and Atmospheric Administration
8060 13th Street
Silver Spring, Maryland 20910

TEL: (301) 495-2252

DIRECTOR: Dr. Lester Machta

SPONSOR: National Oceanic and Atmospheric Administration
Department of Commerce

MISSION: To study and quantify the transport, diffusive and removal properties of the atmosphere as it affects pollution.

No, 4

NAME: Alloy Data Center (ADC)
National Bureau of Standards
Washington, D. C. 20234

TEL: (301) 921-2917

DIRECTOR: Dr. G. C. Carter

SPONSOR: Alloy Physics Section
Metallurgy Division
Institute for Metals Research
National Bureau of Standards
Department of Commerce

MISSION: Under the National Standard Reference Data System (NSRDS) to maintain interaction and awareness of data activity in the area of "physical properties of metals and alloys." To evaluate critically data in the fields of nuclear magnetic resonance (NMR) and soft x-ray spectroscopy in metals and alloys.

No. 5

NAME: Analytical Methodology Information Center (AMIC)
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

TEL: (614) 299-8045

DIRECTOR: Ralph L. Darby

SPONSOR: Office of Research and Monitoring
Environmental Protection Agency

MISSION: To acquire, index, and abstract literature related to analytical methods. AMIC publishes a monthly awareness bulletin, responds to special requests for evaluated information on specific topics, and serves the Water Resources Scientific Information Center.

No. 6

NAME: Carcinogenesis Bioassay Data System
NIH, Building 37, Room 3A-23
Bethesda, Maryland 20014

TEL: (301) 496-5593

DIRECTOR: John A. Cooper

SPONSOR: Office of the Deputy Associate Scientific Director for Carcinogenesis, Etiology
National Cancer Institute
National Institutes of Health
Department of Health, Education and Welfare

MISSION: (a) To develop a computer system for the accumulation, storage, analysis, and retrieval of selected information generated by the Carcinogenesis Bioassay Program. (b) To provide for publication of the results of literature survey in the field of carcinogenesis (chronological continuation of the series "Compounds Which Have Been Tested for Carcinogenic Activity") and the Carcinogenesis Abstracts.

No. 7

NAME: Center for Short-Lived Phenomena
Smithsonian Institution
60 Garden Street
Cambridge, Mass. 02138

TEL: (617) 864-7911

DIRECTOR: Robert Citron

SPONSOR: Office of Environmental Sciences
Smithsonian Institution

MISSION: The Center for Short-Lived Phenomena may be described as an early alert system and clearing house for the reception and dissemination of information on short-lived natural events such as volcanic eruptions, major earthquakes, the birth of new islands, the fall of large fireballs and meteorite showers, major short-lived environmental pollution events, and sudden changes in biological and ecological systems such as animal migrations and colonizations.

No. 8

NAME: Chemical Kinetics Information Center
National Bureau of Standards
Washington, D. C. 20234

TEL: (202) 921-2771

DIRECTOR: Dr. David Garvin

SPONSOR: Physical Chemistry Division,
Institute for Materials Research
National Bureau of Standards
Department of Commerce

MISSION: To collect, store, retrieve, evaluate and distribute data on the rates of chemical reactions. The long-term mission is to (a) serve as a supplier of specific kinetic data; (b) provide bibliographic material to authors of critical reviews for the National Standard Reference Data System; and (c) centralize and coordinate the analysis of kinetic data with the National Bureau of Standards. The scope includes rates of homogeneous chemical reactions in gaseous liquid and solid phases; photochemistry; inelastic scattering.

No. 9

NAME: Chemical Thermodynamic Data Center
National Bureau of Standards
Washington, D. C. 20234

TEL: (202) 921-2773

DIRECTOR: Donald D. Wagman

SPONSOR: Physical Chemistry Division
Institute for Materials Research
National Bureau of Standards
Department of Commerce

MISSION: To collect, evaluate, and select best values of the chemical thermodynamic properties of pure substances and their aqueous solutions; and to provide and maintain self-consistent tables of "best" values of enthalpy and Gibbs free energy of formation, the entropy, heat capacity, and phase-change properties for chemical compounds. The scope includes thermochemical and thermophysical properties of pure chemical substances in gas, liquid, and solid phases and their aqueous solutions.

No. 10

NAME: Construction, Water Resources, and Engineering Division
Bureau of Domestic Commerce
Department of Commerce, Room 2119
Washington, D. C. 20230

TEL: (202) 967-4347

DIRECTOR: K. L. Kollar

SPONSOR: Bureau of Domestic Commerce
Department of Commerce

MISSION: To measure, evaluate and forecast industrial water demands and related requirements on a national and river basin basis and to provide assessments of the present and future needs of the industrial sector in comprehensive water resources planning and multipurpose development.

No. 11

NAME: Current Research Information System (CRIS)
Department of Agriculture
12th and Independence Avenue, S. W.
Room 6818 South Building
Washington, D. C. 20250

TEL: (202) 388-7273

DIRECTOR: Mr. John R. Myers

SPONSOR: Department of Agriculture

MISSION: Current Research Information System (CRIS) is designed to (a) Improve communications among agricultural research scientists, especially with regard to research work currently under way; (b) Provide research managers with up to date information on the total research programs of the Department of Agriculture, State Agricultural Experiment Stations and other cooperating institutions.

No. 12

NAME: Defense Documentation Center (DDC)
Cameron Station
Alexandria, Virginia 22314

TEL: (202) 274-6800

DIRECTOR: Dr. Robert B. Stegmaier, Jr.

SPONSOR: Office of Defense Research and Engineering
Defense Supply Agency
Department of Defense

MISSION: Provides a central collection and redistribution point for the Department of Defense for both technical documentation recording the results of completed RDT&E projects and for work-in-progress summaries concerning current Department of Defense sponsored research and technology.

Administers operational and development programs for the provision of scientific and technical information products and services and the development of new or significantly improved S&TI products and services.

NOTE: DDC services are available upon registration only to Federal agencies, their contractors, subcontractors and grantees.

No. 13

NAME: Division of Health Effects Research
National Environmental Research Center
Environmental Protection Agency
Research Triangle Park, North Carolina 27711

TEL: (919) 549-8411

DIRECTOR: Dr. John F. Finklea

SPONSOR: Office of Research and Monitoring
Environmental Protection Agency

MISSION: Develop intelligence relative to the effects of air pollution on health for inclusion in "Air Quality Criteria Documents" produced by the Environmental Protection Agency.

No. 14

NAME: Division of Pesticide Community Studies
Environmental Protection Agency
4470 Buford Highway
Chamblee, Georgia 30341

TEL: (404) 633-3311

DIRECTOR: Dr. S. W. Simmons

SPONSOR: Office of Pesticide Programs
Environmental Protection Agency

MISSION: To evaluate the effects of pesticides on human health by collecting clinical and biochemistry information and analyzing it statistically. The program has also a collection of literature on pesticides and their effects on health.

No. 15

NAME: Division of Planning and Research
Outdoor Recreation Research Register
Bureau of Outdoor Recreation
Department of the Interior
Washington, D. C. 20240

TEL: (202) 343-5754

DIRECTOR: William Rennebohm

SPONSOR: Bureau of Outdoor Recreation
Department of the Interior

MISSION: To assemble periodically brief descriptions of currently active or recently completed outdoor recreation and related environmental research projects.

No. 16

NAME: Division of Technical Reports
Office of Mineral Information
Bureau of Mines
U. S. Department of Interior
Washington, D. C. 20240

TEL: (703) 557-0320

DIRECTOR: Robert P. Willing
(Chief of above Division)

SPONSOR: Office of Mineral Information
Bureau of Mines
Department of the Interior

MISSION: By its organic act, the Bureau of Mines is authorized to conduct inquiries and scientific and technologic investigations concerning mining, and the preparation, treatment and utilization of mineral substances with a view to improving health conditions, and increasing safety, efficiency, economic development, and conserving resources through the prevention of waste in the mining, quarrying, metallurgical, and other mineral industries, and to disseminate as economically and expeditiously as possible the results of its findings.

No. 17

NAME: Ecological Information and Analysis Center (EIAC)
Battelle Memorial Institute
Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201

TEL: (614) 299-3151

DIRECTOR: Ann W. Rudolph

SPONSOR: Battelle Memorial Institute
Columbus Laboratories
Atomic Energy Commission

MISSION: To collect, store, retrieve, and evaluate information and data relevant to bioenvironmental and ecological studies. Subject scope of the EIAC currently includes mathematical modeling of ecosystems, population dynamics, bioenergetics, systems ecology, food-chain studies, and environmental aspects of air, water, and solid wastes pollution.

No. 18

NAME: Ecological Sciences Information Center
Oak Ridge National Laboratory
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: Carol J. Oen

SPONSOR: Ecological Sciences Division
Oak Ridge National Laboratory
Atomic Energy Commission

MISSION: To develop a base of ecological literature references and data that are relevant to the movement, cycling, and concentration of elements, isotopes, natural materials, and environmental pollutants in different eco-systems.

No. 19

NAME: Ecosystem Analysis Information Center
International Biological Program
Oak Ridge National Laboratory
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: Nancy Ferguson

SPONSOR: National Science Foundation

MISSION: (a) Provide files of data for investigators and mathematical modeling for the Eastern Deciduous Forest Biome Project, and (b) Publish an abstract journal based on computer-retrievable data sets for five biome programs including the Western Coniferous Forest, Grassland, Desert, and Tundra Biome Programs.

No. 20

NAME: Electrotechnology Department
U.S. Army Mobility Equipment Research and
Development Center
Fort Belvoir, Virginia 22060

TEL: (703) 664-5830

DIRECTOR: J. C. Orth

SPONSOR: U. S. Army Mobility Equipment Command
U. S. Army Materiel Command
Department of the Army

MISSION: Development of silent, efficient, reliable, and clean power sources for field electrical power generation and advanced vehicular propulsion systems.

No. 21

NAME: Emergency Operations Control Center (EOCC)
Stationary Sources Pollution Control Programs
Research Triangle Park, North Carolina 27711

TEL: (919) 688-8541

DIRECTOR: Darryl D. Tyler

SPONSOR: Office of Air Programs (OAP)
Environmental Protection Agency

MISSION: The Emergency Operations Control Center (EOCC) was established to meet OAP's responsibilities under Section 303 of the Clean Air Amendments of 1970. The EOCC is the point of contact between OAP and the local authorities on all technical matters relating to potential and actual air pollution episodes. The EOCC serves as the facility for the reception and processing of data relating to air pollution episodes and the determination and initiation of avoidance action to supplement those undertaken by local authorities.

No. 22

NAME: Engineer Agency for Resources Inventories (EARI)
4701 Sangamore Road
Washington, D. C. 20016

TEL: (202) 227-2535

DIRECTOR: Robert L. Thomson

SPONSOR: Directorate of Military Engineering
U.S. Army Corps of Engineers

MISSION: Provision of environmental planning documents.

No. 23

NAME: Engineering Reference Branch
Bureau of Reclamation
Office of Design and Construction
Engineering and Research Center
Denver Federal Center, Building 67
Denver, Colorado 80225

TEL: (303) 234-3022

DIRECTOR: Warren B. McBirney

SPONSOR: Bureau of Reclamation
Department of the Interior

MISSION: To identify, acquire, index, abstract, store, retrieve, and disseminate information concerning all phases of water resources research and development, with particular emphasis on aspects of irrigation, flood control, hydro-electric power generation and transmission, municipal and industrial water, environmental protection, and related water uses and conservation. To provide current awareness, selective dissemination of information (SDI), and retrospective search capabilities in these subject areas.

No. 24

NAME: Environmental Hygiene Agency
U. S. Army
Edgewood Arsenal, Maryland 21010

TEL: (301) 671-4315

DIRECTOR: Col. Hunter G. Taft, Jr.

SPONSOR: Preventive Medicine Division
Professional Service Directorate
Office of the Surgeon General
Department of the Army

MISSION: To support the Army preventive medicine program through surveys, investigations, consultant services, and training in environmental hygiene to include sanitary engineering, radiological hygiene, and occupational health. The Agency accumulates, evaluates, stores, and disseminates toxicologic and environmental pollution data for use by the Surgeon General and other Department of the Army staff offices and agencies directed toward Army Pollution Abatement.

No. 25

NAME: Environmental Information System
Oak Ridge National Laboratory
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: Gerald U. Ulrickson

SPONSOR: National Science Foundation

MISSION: To develop an information system which will make both bibliographic references and environmental data available to scientists and others conducting research in, or making decisions about, the environment. An Environmental Terminology Index (thesaurus) is being prepared.

No. 26

NAME: Environmental Mutagen Information Center (EMIC)
Biology Division
Oak Ridge National Laboratory
Post Office Box Y
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: D. G. Doherty

SPONSOR: Division of Biology and Medicine
Oak Ridge National Laboratory
Atomic Energy Commission

MISSION: To collect information on the genetic effects of chemicals. This collection includes data on environmental pollutants, drugs, food additives, cosmetics and industrial chemicals.

No. 27

NAME: Environmental Patent Priority Program Information
Office of Information Services
Patent Office,
Washington, D. C. 20231

TEL: (202) 557-3428

DIRECTOR: Isaac Fleischmann

SPONSOR: Patent Office
Department of Commerce

MISSION: At the direction of President Nixon, the Patent Office is giving priority in examination and processing of those patents claimed by their inventors to improve the air, water or soil. The Office of Information Services is publicizing this program to inventors and the public, and providing other information to press, public, patent bar, etc.

No. 28

NAME: Environmental Pollution Effects on Aquatic Resources Program
Northwest Fisheries Center
National Marine Fisheries Service
2725 Montlake Boulevard, East
Seattle, Washington 98102

TEL: (206) 442-2496

DIRECTOR: George R. Snyder

SPONSOR: National Marine Fisheries Service
National Oceanic and Atmospheric Administration
Department of Commerce

MISSION: To determine (predict) environmental variables that are (or will be) altered in the Columbia River; to evaluate the effect of these changes on the aquatic biota, to provide information needed to establish criteria for control.

To conduct frequent, comprehensive ecological surveys of the Columbia River estuary; to analyze data and compile a biological atlas; to assess the present and potential levels of pollution that could emanate from five major sources, i.e., shipping, water- and air-borne contaminants, log storage and dredging activities; to conduct bioassays on the lethal and sub-lethal effects of pollutants on major portions of the estuarine food chain; to develop these criteria for the establishment of standards and guidelines by regulatory and management agencies.

To establish existing levels of petroleum hydrocarbons that are found in the aquatic resources in Puget Sound to determine levels that affect marketability of fisheries products, and to describe levels of hydrocarbons that affect the living resource directly, indirectly or synergistically.

To investigate the direct, indirect and synergistic effect of thermal pollution on aquatic organisms in Puget Sound.

No. 29

NAME: Environmental and Radiological Health Laboratories
Headquarters, USAF/SGPP
Washington, D. C. 20314

TEL: (202) 693-5775

DIRECTOR: Lt. Col. Owen H. Kittilstad
Staff Bioenvironmental Engineer

SPONSOR: U. S. Air Force Surgeon General
Department of the Air Force

MISSION: To conduct programs to support the mission of the U. S. Air Force. Often, indirect information applicable to the general national effort of improving environmental quality may become available. Professional consultation, environmental surveys, development of sampling techniques, and problem solving are but a few of the activities conducted by these laboratories.

No. 30

NAME: Environmental Science Information Center
National Oceanic and Atmospheric Administration (NOAA)
Rockville, Maryland 20852

TEL: (301) 496-8236

DIRECTOR: James E. Caskey, Jr.

SPONSOR: Environmental Data Service
National Oceanic and Atmospheric Administration
Department of Commerce

MISSION: Serves as the focal point for the supervision of NOAA's scientific and technical information, documentation, publication and library activities and for their coordination with other government agencies, the scientific community, and other national and international interests. Integrates NOAA's scientific information facilities, procedures, and techniques into a coordinated information system compatible with interacting systems both within and outside the agency.

No. 31

NAME: Environmental Systems Applications Center
Poplars Research and Conference Center
Indiana University
Bloomington, Indiana 47401

TEL: (812) 337-8260

DIRECTOR: William B. DeVille

SPONSOR: Indiana University
National Aeronautics and Space Administration

MISSION: To provide broad-range environmental information services to governmental, industrial and other clients on a not-for-profit basis. Within the context of a particular problem, relevant scientific, technical, legal, economic and policy information can be provided for the user. Other services include the creation of storage and retrieval systems under contract to users, and referral services.

No. 32

NAME: Environmental Technical Applications Center
U. S. Air Force
Building 159
Navy Yard Annex
Washington, D. C. 20333

TEL: (202) 433-3901

DIRECTOR: Col. Richard A. Johnston

SPONSOR: Headquarters, 6th Weather Wing
Headquarters Air Weather Service
Military Airlift Command
Department of the Air Force

MISSION: To provide a centralized capability to collect, store, retrieve, process and analyze environmental data for publication, planning, and technical applications required by the Department of Defense, Army, Air Force, and authorized contractors.

No. 33

NAME: Eutrophication Information Program
1324 West Dayton Street
University of Wisconsin
Madison, Wisconsin 53706

TEL: (608) 262-3577

DIRECTOR: Dr. Paul D. Uttomark

SPONSOR: University of Wisconsin
Water Resources Center

MISSION: The primary goal of the Eutrophication Information Program is to serve the scientific community by expediting the exchange of information and to provide search, referral, and information services in eutrophication and related aspects of the aging or maturing of lakes, reservoirs, and other inland bodies of water. The scope includes the collection of data and information on biological, chemical, and hydrological processes of nutrient enrichment and aging of lakes and other inland bodies of water which result in impairment of water quality by growth of aquatic organisms and plants. Activities include abstracting scientific literature, preparing critical literature reviews, and providing referral services.

No. 34

NAME: Flora North America Program
Department of Botany
Smithsonian Institution
Washington, D. C. 20560

TEL: (202) 381-5801

DIRECTOR: Stanwyn G. Shetler

SPONSOR: Smithsonian Institution
National Science Foundation

MISSION: A comprehensive program of biological research, information systems development, and data banking concerned with the vascular plants of North America.

No. 35

NAME: Geologic Division
U. S. Geological Survey
Washington, D. C. 20242

TEL: (202) 343-2125

DIRECTOR: Richard P. Sheldon

SPONSOR: U. S. Geological Survey
Department of the Interior

MISSION: To make geologic examinations to determine and appraise the mineral and mineral fuel resources and the geologic structure of the United States and its territories. A by-product of these examinations is the identification of geologic factors that bear on the use of the land and maintenance of environmental quality. These identifications include such processes as the compositional variations in major and all trace elements (including hazardous elements) of rocks, soils, and plants to provide baseline information on the natural occurrence of the elements, and the geochemistry of the sediments as they move through the coastal waters and onto the shelf.

No. 36

NAME: Housing and Urban Development Library
Department of Housing and Urban Development
7th & D Streets, S.W.
Washington, D. C. 20410

TEL: (202) 755-6376

DIRECTOR: Mrs. Elsa S. Freeman

SPONSOR: Office of General Services
Assistant Secretary for Administration
Department of Housing and Urban Development

MISSION: To provide technical information and documentation resources and service in housing and urban affairs.

No. 37

NAME: Information Center for Internal Exposure
Health Physics Division
Oak Ridge National Laboratory
P. O. Box Y
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611, Ext. 31165

DIRECTOR: S. R. Bernard

SPONSOR: Division of Biology and Medicine
Oak Ridge National Laboratory
Atomic Energy Commission

MISSION: Estimation of dose received from internally deposited radionuclides, calculation of maximum permissible concentrations of radionuclides in air, water, and food; body-burden calculations; analysis of information relevant to metabolic questions involved in estimating internal exposure.

No. 38

NAME: Information Storage and Referral Section
National Institute of Environmental Health Sciences
Box 12233
Research Triangle Park, North Carolina 27711

TEL: (919) 549-8411

DIRECTOR: Richard K. West

SPONSOR: Office of Scientific Information and Communication(OSIC)
National Institute of Environmental Health Sciences
National Institutes of Health
Department of Health, Education and Welfare

MISSION: To provide information primarily internally to (a) the Institutes Scientific Directorate for program planning (b) OSIC for preparing "state-of-the-art" reports, and (c) the intramural scientists for their research.

No. 39

NAME: Marine Environmental Protection Program
Commandant (WEP), U. S. Coast Guard
400 - 7th Street, S.W.
Washington, D. C. 20591

TEL: (202) 426-2010

DIRECTOR: Capt. Sidney A. Wallace

SPONSOR: Marine Environmental Protection Division
Program Director
U. S. Coast Guard
Department of Transportation

MISSION: To prevent pollution of the maritime environment from vessels and other transportation related sources including onshore and offshore facilities through regulatory controls and law enforcement. To coordinate Federal activities in response to polluting spills on the high seas, territorial seas, contiguous zone and Great Lakes waters, and coastal and Great Lakes ports and harbors and to minimize damage from such spills.

No. 40

NAME: Medical Literature Analysis & Retrieval System (MEDLARS)
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

TEL: (301) 496-6217

DIRECTOR: Dr. Clifford A. Bachrach

SPONSOR: National Library of Medicine
National Institutes of Health
Public Health Service
Department of Health, Education and Welfare

MISSION: (a) To subject index the periodical literature of medicine and related fields. (b) To publish printed bibliographies of the biomedical literature (Index Medicus and twenty others). (c) To prepare bibliographies by current and retrospective searches of the computer stores of citations of the periodical literature of medicine in response to the expressed needs of individuals in the health professions.

No. 41

NAME: Mobility Equipment Research and Development Center
U.S. Army
Fort Belvoir, Virginia 22060

TEL: (703) 664-5251

DIRECTOR: Mr. William B. Taylor

SPONSOR: Mobility Equipment Command
Army Materiel Command
Department of the Army

MISSION: (a) Electrotechnology Laboratory - Development of silent, efficient, reliable and clean power sources for field electrical power generation and advanced vehicular propulsion systems. (b) Military Technology Laboratory (Sanitary Sciences Division) - Mobile purifiers and distillation equipment for processing surface, brackish and sea water. Removal of dissolved minerals and chemical-biological-radiological (CBR) agents. Reuse of waste waters, portable incinerators.

No. 42

NAME: National Aerometric Data Bank Section
Air Quality Information System Branch
Research Triangle Park, North Carolina 27711

TEL: (919) 549-8411

DIRECTOR: Gerald Nehls

SPONSOR: Division of Atmospheric Surveillance
National Environmental Research Center
Environmental Protection Agency

MISSION: To maintain and operate a national air quality data bank to provide to contributing agencies summaries and other data. To also provide these services to researchers upon request. To standardize codes and formats for the handling of air quality data. To eventually expand this coding to effects and emissions.

No. 43

NAME National Agricultural Library
Beltsville, Maryland 20705

TEL: (301) 344-3779

DIRECTOR: John Sherrod

SPONSOR: Department of Agriculture

MISSION: Support the U. S. Department of Agriculture's mission "to acquire and diffuse among the people of the United States useful information on subjects connected with agriculture" (Organic Act of 1962) by acquiring, preserving, and announcing published information, and making it available to qualified persons.

No. 44

NAME: National Climatic Center
Federal Building
Asheville, North Carolina 28801

TEL: (704) 254-0961

DIRECTOR: William H. Haggard

SPONSOR: Environmental Data Service
National Oceanic and Atmospheric Administration
Department of Commerce

MISSION: To provide a ready access to climatological data and expedite their application to numerous fields of endeavor.

No. 45

NAME: National Meteorological Center
National Weather Service
National Oceanic and Atmospheric Administration
FOB #4, Room 1302
Suitland, Maryland 20233

TEL: (301) 763-5817

DIRECTOR: Frederick G. Shuman

SPONSOR: National Weather Service
National Oceanic and Atmospheric Administration
Department of Commerce

MISSION: Analysis and prediction of air pollution potential. Air pollution potential is state or condition of wind, temperature and humidity which is conducive to the accumulation of air pollutants. The Center has both an operational and research and development (R&D) program in pollution potential.

No. 46

NAME: National Ocean Survey
Oceanographic Division
Office of Marine Surveys and Maps
6001 Executive Boulevard
Rockville, Maryland 20852

TEL: (301) 496-8274

DIRECTOR: Cdr. R. L. Swanson

SPONSOR: National Oceanic and Atmospheric Administration

MISSION: To observe tides and tidal currents, to translate or digitize, reduce, analyze, compile, store and retrieve the data and to predict tides and tidal currents.

No. 47

NAME: National Oceanographic Data Center (NODC)
National Oceanic and Atmospheric Administration
Department of Commerce
Rockville, Maryland 20852

TEL: (202) 426-9061

DIRECTOR: Robert V. Ochinero

SPONSOR: National Oceanic and Atmospheric Administration
Department of Commerce

MISSION: To collect, process, and disseminate oceanographic data (geological, biological and physical properties of the sea water).

No. 48

NAME: National Technical Information Service (NTIS)
Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22151

TEL: (703) 321-8543

DIRECTOR: William T. Knox

SPONSOR: Department of Commerce

MISSION: To provide a focal point of contact in the Federal Government through which the results of Government-sponsored research in science, engineering, and business are made available to industry, commerce and the general public.

No. 49

NAME: National Water Data Program
Water Resources Division
U. S. Geological Survey
Washington, D. C. 20242

TEL: (202) 343-9425

DIRECTOR: E. L. Hendricks

SPONSOR: U. S. Geological Survey
Department of the Interior

MISSION: To measure and quantify the occurrence and quality of the Nation's water resources and the effect of development and utilization on those resources and to make statistical data and summary reports on the water resource available to planners, developers, and managers. Included in the Division's activities are the coordination of certain water-data acquisition activities by Federal agencies and the development of a National Water Data System, through which all water data acquired in the United States, both by Federal and non-Federal organizations, is identified and accessible to all users.

No. 50

NAME: Natural Resources Library
19th and C Streets, N.W.
Washington, D. C. 20240

TEL: (202) 343-5821

DIRECTOR: Mrs. Mary A. Huffer

SPONSOR: Office of Library Services
Department of the Interior

MISSION: To provide literature-based information relating to the present and anticipated needs of the Department of the Interior missions.

No. 51

NAME: Nuclear Safety Information Center (NSIC)
Oak Ridge National Laboratory
Post Office Box Y
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: William B. Cottrell

SPONSOR: Oak Ridge National Laboratory
Atomic Energy Commission (AEC)

MISSION: The Nuclear Safety Information Center (NSIC) was established by the AEC as a focal point for the collection, evaluation, cataloging and storage of all relevant information so that this information might be disseminated (by various techniques) to the rapidly expanding nuclear community and thus not only foster utilization of the results of the AEC research and development (R&D) work but also enhance the growth of the U.S. nuclear industry. The scope includes all aspects of nuclear safety, such as general criteria, analysis, and operating systems; accident analysis; environmental surveys; monitoring and radiation exposure of man; siting and containment of facilities; transporting and handling of radioactive materials; reactor transients, kinetics, and stability; nuclear instrumentation, control, and safety systems; effects of thermal modifications on ecological systems; and effects of radionuclides and ionizing radiation on ecological systems.

No. 52

NAME: Office of Fuel and Fuel Additive Registration
Environmental Protection Agency
Research Triangle Park, North Carolina 27711

TEL: (919) 688-8146

DIRECTOR: Henry C. Miller, Jr.

SPONSOR: National Environmental Research Center
Environmental Protection Agency

MISSION: Registration of fuel additives in fuels designated by the Administrator, Environmental Protection Agency.

No. 53

NAME: Office of the Information Centers Coordinator
Oak Ridge National Laboratory
Post Office Box X
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: Dr. Francois Kertesz

SPONSOR: Oak Ridge National Laboratory
Atomic Energy Commission

MISSION: Each of the 12 information analysis and data compilation centers at the Oak Ridge National Laboratory is under the direct technical supervision of one of the research divisions of the Laboratory, thus insuring the technical accuracy of the output and providing the needed subject expertise. The coordinator, acting as a staff member of the Director's Division, maintains liaison between the centers within the Laboratory and facilitates contact with outside information handling agencies. The presence of related centers within a large multipurpose laboratory was found to be beneficial; they are able to provide a better service to users by cooperating with each other. The centers deal directly with scientists in their field of specialty.

No. 54

NAME: Office of Saline Water Information Program
U. S. Department of the Interior
Washington, D. C. 20240

TEL: (202) 343-6992

DIRECTOR: C. L. Cadieux

SPONSOR: Office of Saline Water
Department of the Interior

MISSION: To keep the Congress and the public informed of progress in the development of desalting technology. To publish and disseminate technical information to scientists and engineers. To stimulate interest throughout the industrial community for the potential use of desalted water and to study market possibilities.

No. 55

NAME: Office of Technical Information
Bureau of Radiological Health
Food and Drug Administration
1901 Chapman Avenue
Rockville, Maryland 20852

TEL: (301) 443-3434

DIRECTOR: John G. Bailey

SPONSOR: Food and Drug Administration
Department of Health, Education and Welfare

MISSION: To service the Bureau of Radiological Health staff and the scientific community in regard to the collection and retrieval of significant literature dealing with the following fields: X-rays, particle accelerators, electronic product radiation, radium and other radioactive materials, radiation biological effects, and standards and recommendations related to radiological health.

No. 56

NAME: Planning Division
Office of the Chief of Engineers
ENGCW-PI, Forrestal Building
1000 Independence Avenue, S. W.
Washington, D. C. 20314

TEL: (202) 693-7202

DIRECTOR: Forrest Swiggart

SPONSOR: Office of the Chief of Engineers
U. S. Army Corp of Engineers

MISSION: Objectives of the investigations are to plan on a comprehensive basis for the development of the nation's water and related land resources to assure best use and conservation of the resources.

No. 57

NAME: Project Information Branch
Research Information Division
Office of Research and Monitoring
Environmental Protection Agency
Washington, D. C. 20460

TEL: (703) 557-7695

DIRECTOR: Luther E. Garrett

SPONSOR: Office of Research and Monitoring
Environmental Protection Agency

MISSION: To provide technical information for the planning, programming and budgeting of the research and monitoring program. To provide records of on-going and completed in-house research and monitoring contract and grant projects and ensure final reports thereon. To provide a project reports system. To provide access to scientific and technical (S&T) information to support in-house projects and planning.

No. 58

NAME: Radiological Health Library
Bureau of Radiological Health
12720 Twinbrook Parkway
Rockville, Maryland 20857

TEL: (301) 443-1038

DIRECTOR: William J. Link

SPONSOR: Food and Drug Administration
Department of Health, Education and Welfare

MISSION: Directs and controls library and reference services for the Bureau and other Environmental Control Agency Bureaus as needed, Bureau of Radiological Health field laboratories, regional office representatives, other governmental agencies, councils, committees and authorized private organizations. The Library ensures the centralized collection, storage, cataloging and classification of books, journals, and technical reports necessary for the support of research projects carried on within the agency.

No. 59

NAME: Sanitary Science Division
Mobility Equipment Research and Development
Center, U. S. Army
Fort Belvoir, Virginia 22060

TEL: (703) 664-5359

DIRECTOR: R. P. Schmitt

SPONSOR: U. S. Army Mobility Equipment Command
U. S. Army Materiel Command
Department of the Army

MISSION: To conduct research and development relative to producing potable water for the field Army and to the decontamination of water containing toxic chemical, biological and radiological agents. Also to conduct research and development (R&D) on the disposal of solid and liquid waste generated by the field Army.

No. 60

NAME: Science and Technology Division
Library of Congress
2nd and Independence Avenue
Washington, D. C. 20540

TEL: (202) 426-5674

DIRECTOR: Marvin W. McFarland

SPONSOR: Reference Department
Library of Congress

MISSION: Maintains the largest and most comprehensive U.S. Collection (all fields and all languages) of books, periodicals and technical reports in science and technology. Provides both general and specialized bibliographic and reference service, including comprehensive fee searching service. Provides referral service through the Division's National Referral Center. Publishes bibliographies and directories in many areas of science and technology including numerous subjects concerned with or bearing upon environmental quality.

No. 61

NAME: Smithsonian Institution Libraries
Natural History Building
10th and Constitution Avenue, N.W.
Washington, D. C. 20560

TEL: (202) 381-5421

DIRECTOR: Dr. Russell Shank

SPONSOR: Smithsonian Institution

MISSION: To supply recorded data and information from the literature which can be used to identify, demonstrate and document the characteristics of the biota. Serves principally the systematic biologists in the Smithsonian Institution, but is accessible to any qualified scholar or agency.

No. 62

NAME: Smithsonian Science Information Exchange, Inc.
300 Madison National Bank Building
1730 M Street, N. W.
Washington, D. C. 20036

TEL: (202) 381-5511

DIRECTOR: Dr. David F. Hersey

SPONSOR: Smithsonian Institution

MISSION: To facilitate effective planning and management of scientific research activities supported by U. S. agencies and institutions by promoting the exchange among participating agencies of information on all types of current basic and applied research. This includes the accumulation, organization, analysis, and maintenance of a comprehensive inventory of current research project summaries, and the making of this information available to the scientific community in a form such that maximum use can be made of this data by the scientist and research administrator.

No. 63

NAME: Solid Waste Information Retrieval System (SWIRS)
Office of Solid Waste Management Programs
Environmental Protection Agency
5600 Fishers Lane
Rockville, Maryland 20852

TEL: (301) 443-1824

DIRECTOR: John A. Connolly

SPONSOR: Office of Solid Waste Management Programs
Environmental Protection Agency

MISSION: To organize for quick retrieval, the published information concerning current research and technological developments in the solid waste management field throughout the world. To update and keep current the Refuse Collection and Disposal Annotated Bibliography series for world-wide distribution. Input to the system began in June 1967. Coverage includes literature published since 1964. Conduct retrospective reviews when necessary. Although the system is not completely automated at this time, the search strategy is presently partially computerized.

No. 64

NAME: Stationary Sources Pollution Control Programs
Mutual Building, Room 859
Research Triangle Park, North Carolina 27711

TEL: (919) 688-8146

DIRECTOR: B. J. Steigerwald

SPONSOR: Office of Air Programs
Environmental Protection Agency

MISSION: To provide technical and legal assistance to state and local air pollution control agencies on the development of effective and improved legislation and regulations.

No. 65

NAME: Technical Information Center
Atomic Energy Commission
Post Office Box 62
Oak Ridge, Tennessee 37830

TEL: (615) 483-8611

DIRECTOR: Robert L. Shannon

SPONSOR: Office of Information Services
Atomic Energy Commission

MISSION: To collect, evaluate, organize, catalog and announce the international nuclear science literature. To control, reproduce, and disseminate the report literature of the Atomic Energy Commission and its contractors.

No. 66

NAME: Technical Information Service Branch
Division of Technical Services
National Institute for Occupational Safety and Health
1014 Broadway
Cincinnati, Ohio 45202

TEL: (513) 684-2693

DIRECTOR: James L. Oser

SPONSOR: National Institute for Occupational Safety and Health
Public Health Service
Department of Health, Education and Welfare

MISSION: Dissemination of scientific and technical information on occupational safety and health. Makes replies to inquiries (received from general public, professional workers, unions and local, State and Federal government agencies) for technical references on health effects, toxicity of chemicals, and health hazards encountered in the work environment.

No. 67

NAME: Technical Libraries, Tennessee Valley Authority; Knoxville, Tennessee; Chattanooga, Tennessee; and Muscle Shoals, Alabama
Technical Library, TVA
500 Union Avenue
Knoxville, Tennessee 37902

TEL: (615) 637-0101

DIRECTOR: Jesse C. Mills

SPONSOR: Information Office
General Managers Office
Tennessee Valley Authority

MISSION: To accumulate, process, analyze, index, publish and otherwise disseminate information on air, water, ground and other types of pollution and environmental quality as they concern the TVA and the Tennessee Valley.

No. 68

NAME: Toxicology Information Program
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

TEL: (301) 496-3147

DIRECTOR: Dr. Henry M. Kissman

SPONSOR: National Library of Medicine
National Institutes of Health
Public Health Service
Department of Health, Education, and Welfare

MISSION: The Toxicology Information Program (TIP) of the National Library of Medicine has the overall mission to set up computerized facilities to "cope with the flood of toxicological information and make it quickly available to people with a legitimate need for it." (Report of a President's Science Advisory Committee, 1966.) TIP's immediate goals are: to establish an on-line interactive retrieval system containing information and data on hazards to man from pesticides, other environmental and occupational toxicants, and drugs; to collect such data from the literature and the files of cooperating industrial and government agencies; to sponsor the publication of state-of-the-art reviews in toxicology; and, through a Toxicology Information Response Center, perform information analysis and reference services in toxicology for the scientific community.

No. 69

NAME: Transportation Noise Research Information Service
Highway Research Board
National Research Council -
National Academy of Sciences
2101 Constitution Avenue, N.W.
Washington, D. C. 20418

TEL: (202) 961-1611

DIRECTOR: Paul Irick

SPONSOR: Office of Noise Abatement
Office of the Secretary
Department of Transportation

MISSION: (a) To develop and operate a storage and retrieval system for transportation noise research information. (b) To provide information syntheses for topics within the program scope. (c) To advise on research and development (R&D) needs and goals in the area of transportation noise abatement.

No. 70

NAME: Water Quality Technical Data and Information System (STORET)
Office of Water Programs
Environmental Protection Agency
Washington, D. C. 20460

TEL: (703) 557-7632

DIRECTOR: George F. Wirth

SPONSOR: Technical Data and Information Branch
Applied Technology Division
Office of Water Programs
Environmental Protection Agency

MISSION: The system provides for the collection, storage, retrieval, and analysis of water quality data and other pollution control information. The system uses computer technology extensively. All data and information collected is related to location, water use or user, water quality parameters, pollution control actions, and time.

No. 71

NAME: Water Resources Council
2120 L Street, N.W.
Washington, D. C. 20037

TEL: (202) 254-6303

DIRECTOR: W. Don Maughan

SPONSOR: The Council is an independent agency of the U. S. Government. It is composed of the Secretaries of Interior; Agriculture; Army; Health, Education and Welfare; Transportation; Chairman, Federal Power Commission; with Participation by the Secretaries of Commerce; Housing and Urban Development; Attorney General; Administrator, Environmental Protection Agency; Council on Environmental Quality; River Basin Commissions; Director, Office of Management and Budget.

MISSION: The Council was established by the Water Resources Planning Act of 1965 to maintain continuing studies on: (1) adequate supplies of water in each water resource region in the United States; (2) relationship of regional or river basin plans and programs to the requirements of larger regions in the U.S.; and (3) administrative and statutory means for the coordination of the water and related land resources policies and programs of the several Federal agencies. The Council reviews plans of the river basin commissions and transmits its recommendations to the President. Administers a program of Federal financial grants to states to aid them in comprehensive water and related land resource planning. Establishes standards and procedures for Federal participants in regional or river basin plans for water and related land resource projects. The Council activities encourage the conservation, development, and utilization of water and related land resources on a coordinated basis by Federal, State and local Governments and private enterprise.

No. 72

NAME: Water Resources Scientific Information Center (WRSIC)
Department of the Interior
Washington, D. C. 20204

TEL: (202) 343-8435

DIRECTOR: Raymond A. Jensen

SPONSOR: Office of Water Resources Research
Department of the Interior

MISSION: In accordance with the Water Resources Research Act of 1964, as amended, and assignments by the Secretary of the Interior and the Federal Council for Science and Technology, the Center is to insure a more prompt flow of information to the Nation's water resources community by coordinating, supplementing, and avoiding duplication of information services which are supporting water resources research, engineering, and management.

No. 73

NAME: World Data Center A., Oceanography
National Oceanic and Atmospheric Administration
Rockville, Maryland 20852

TEL: (202) 426-9052

DIRECTOR: William L. Molo

SPONSOR: Policy: World Data Center A Coordination Office
National Academy of Sciences

Administration: National Oceanographic Data Center
National Oceanic and Atmospheric
Administration
Department of Commerce

MISSION: World Data Center A, Oceanography, is one of nine U. S. located discipline-oriented subcenters of the World Data Center (WDC) system. It conducts international exchange of data and publications in accordance with guidelines set forth by the International Council of Scientific Unions and the Intergovernmental Oceanographic Commission.